

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004194

Location: TOKL

- | | Check When Done |
|---|-----------------|
| A. Is the breath tube heated? | <u>✓</u> |
| B. Is the diagnostic check complete? | <u>✓</u> |
| C. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| D. Print test. (Attach test record.) | <u>✓</u> |
| E. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3377</u> Lot No. <u>13270</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5189</u> Lot No. <u>13300</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR5135</u> Lot No. <u>ICS2</u> Rep AC <u>0.10AC + 0.05% acetone</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>16512080A2</u>	Cyl No. <u>34</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 140 psi Reg 150 psi

K. Remarks/Maintenance record: Annual inspection, replaced simulator
return o-ring, calibrated optical bench, calibrated gas regulator.

11 Apr 2014
Date

14 APR 14 ✓
Date

Deb Kashur
Field Inspector's Signature

Charles E. [Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004194
 04/11/2014 12:44:31

Auto Calibration

pg 1 of 2

	<<<<< 3um >>>>>		<<<<< 9um >>>>>		

Solution =	0.000 g/210L or 0.0000 mg/l		Samples = 4, Discarded = 1		0.000 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	Milli-Q H ₂ O
Sample #1	0.0650	(0.0140)	0.2030	(0.0040)	
Sample #2	0.1060	(0.0280)	0.1990	(0.0160)	DR5114
Sample #3	0.0890	(0.0500)	0.2190	(0.0330)	
Sample #4	0.0640	(0.0780)	0.2180	(0.0260)	
Avg % Abs	0.0863	(0.0520)	0.2120	(0.0250)	
STD DEV	0.0211	(0.0251)	0.0113	(0.0085)	
REL STD DEV	24.471	(48.192)	5.316	(34.176)	

Solution =	0.050 g/210L or 0.2381 mg/l		Samples = 4, Discarded = 1		0.050 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	lot: 14020
Sample #1	0.9460	(-0.0170)	1.9250	(-0.0010)	exp: 01/13/16
Sample #2	0.9630	(0.0000)	1.9680	(0.0090)	DR 3378
Sample #3	0.9800	(-0.0030)	1.9720	(0.0000)	
Sample #4	0.9480	(0.0100)	1.9740	(0.0270)	
Avg % Abs	0.9637	(0.0023)	1.9713	(0.0120)	
STD DEV	0.0160	(0.0068)	0.0031	(0.0137)	
REL STD DEV	1.661	(291.723)	0.155	(114.564)	

Solution =	0.080 g/210L or 0.3810 mg/l		Samples = 4, Discarded = 1		0.080 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	lot: 13310
Sample #1	1.5110	(-0.0170)	3.0390	(0.0000)	exp: 11/11/15
Sample #2	1.5220	(-0.0050)	3.0630	(0.0000)	DR 3849
Sample #3	1.5040	(-0.0020)	3.0510	(-0.0100)	
Sample #4	1.4830	(0.0110)	3.0070	(-0.0070)	
Avg % Abs	1.5030	(0.0013)	3.0403	(-0.0057)	
STD DEV	0.0195	(0.0085)	0.0295	(0.0051)	
REL STD DEV	1.299	(637.868)	0.970	(90.558)	

Solution =	0.200 g/210L or 0.9524 mg/l		Samples = 4, Discarded = 1		0.200 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	lot: 13220
Sample #1	3.5950	(-0.0110)	7.0830	(-0.0060)	exp: 08/05/15
Sample #2	3.5840	(0.0000)	7.0310	(0.0000)	DR 5188
Sample #3	3.5530	(0.0150)	7.0310	(-0.0020)	
Sample #4	3.5440	(0.0240)	7.0110	(-0.0010)	
Avg % Abs	3.5603	(0.0130)	7.0243	(-0.0010)	
STD DEV	0.0210	(0.0121)	0.0115	(0.0010)	
REL STD DEV	0.589	(93.264)	0.164	(100.000)	

Solution =	0.400 g/210L or 1.9048 mg/l		Samples = 4, Discarded = 1		0.400 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	lot: 12105
Sample #1	6.8030	(0.0000)	13.0280	(0.0080)	exp: 05/23/14
Sample #2	6.8100	(0.0170)	13.0530	(0.0230)	DR 5190
Sample #3	6.7760	(0.0350)	12.9760	(0.0250)	
Sample #4	6.7750	(0.0280)	12.9820	(0.0140)	
Avg % Abs	6.7870	(0.0267)	13.0037	(0.0207)	
STD DEV	0.0199	(0.0091)	0.0428	(0.0059)	
REL STD DEV	0.294	(34.027)	0.329	(28.352)	

Calibration
 Deb/Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004194
 04/11/2014 12:44:31

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-208.45			-251.21	
First Order Coef	2627.22			1288.92	
Second Order Coef	30.87			14.98	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004	0.000	0.000	-0.0005
0.050	0.049	0.0006	0.050	0.049	0.0007
0.080	0.080	-0.0000	0.080	0.080	0.0001
0.200	0.200	-0.0003	0.200	0.200	-0.0004
0.400	0.400	0.0001	0.400	0.400	0.0001

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	3247.00		3116.00		
Sample #2	3191.00		3104.00		
Sample #3	3217.00		3076.00		
Sample #4	3264.00		3094.00		
Avg	3224.0000		3091.3333		
STD DEV	37.0000		14.1892		
REL STD DEV	1.148		0.459		
H2O adjust (mg/l*10k)	585		718		

0.080 AC
lot: 16512080A2
cyl. 19
exp: 08/01/2014

Atmospheric Pressure = 1009

*****CALIBRATION SUCCESSFUL*****

Calibration
Deb Kashner

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:24

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

Current Instrument Setup


Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 06/23/2009
Slope 681
Intercept -622430

IR Calibration Date: 04/11/2014
 3um 9um

0th Coef(*100): -20845 -25121
1st Coef(*100): 262722 128892
2nd Coef(*100): 3087 1498
H2O adj(mg/l*10k): 585 718

***** Printer Test End *****



Operator Signature
DEB KASHUR

Remarks:

Print test

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:18

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:18
02 Std. Sol.	0.019	14:19
03 Room Air	0.000	14:20
04 Std. Sol.	0.020	14:21
05 Room Air	0.000	14:21
06 Std. Sol.	0.020	14:22
07 Room Air	0.000	14:22

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 13270
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Low Ae 0.020AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:12
02 Std. Sol.	0.304	14:13
03 Room Air	0.000	14:13
04 Std. Sol.	0.302	14:14
05 Room Air	0.000	14:15
06 Std. Sol.	0.300	14:15
07 Room Air	0.000	14:16

08 Sim Temp = 34.0°C

Simul Ser No = DR5189
Std Sol No = 13300
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

High AC 0.300 AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:24

Test	AC	Time
01 Room Air	0.000	14:25
02 *Subject Test	INT*	14:25
03 Room Air	0.000	14:26

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10AC + 0.05% acetone

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:27

Test	AC	Time
01 Diagnostic	OK	14:28
02 Room Air	RFI*	14:28
03 Room Air	0.000	14:28

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
DEB KASHUR

Remarks:

RFI check

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:30
02 Std. Gas	0.079	14:31
03 Room Air	0.000	14:31
04 Std. Gas	0.079	14:32
05 Room Air	0.000	14:32
06 Std. Gas	0.080	14:33
07 Room Air	0.000	14:33

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0080AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:37

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:38
02 Std. Gas	0.079	14:38
03 Room Air	0.000	14:39
04 Std. Gas	0.079	14:39
05 Room Air	0.000	14:39
06 Std. Gas	0.079	14:40
07 Room Air	0.000	14:40

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Keshur
Operator Signature
DEB KASHUR

Remarks:

Celebration check 0.080 AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004194
Location = TOXL 8164.13.00 06/09
04/11/2014 14:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:42
02 Std. Gas	0.079	14:42
03 Room Air	0.000	14:43
04 Std. Gas	0.080	14:43
05 Room Air	0.000	14:43
06 Std. Gas	0.079	14:44
07 Room Air	0.000	14:44

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC